FIG.1

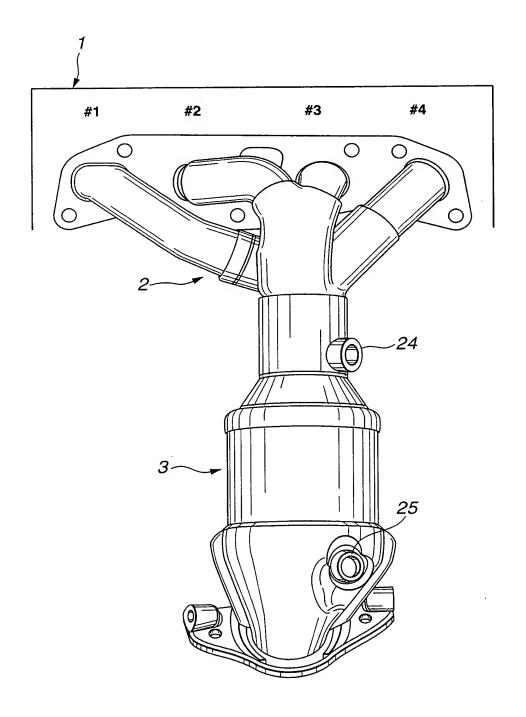


FIG.2

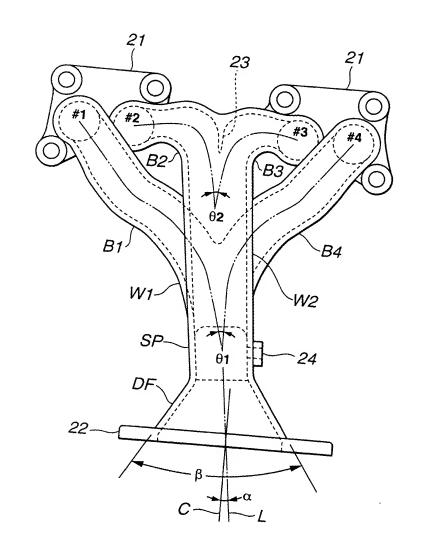
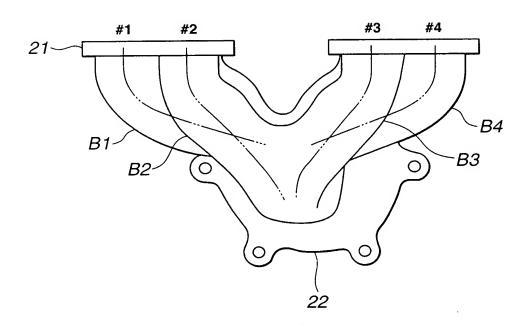


FIG.3



Title: ENGINE EXHAUST APPARATUS

Inventor(s): Masaaki ASHIDA et al. DOCKET NO.: 023971-0287

FIG.4

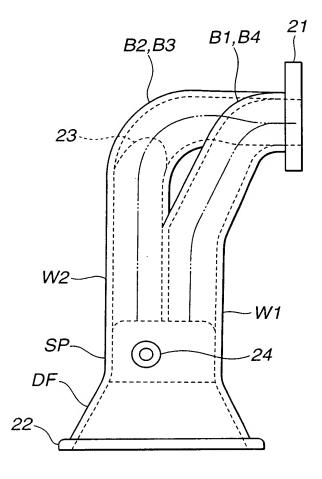
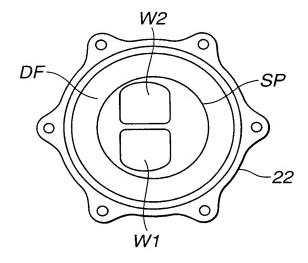


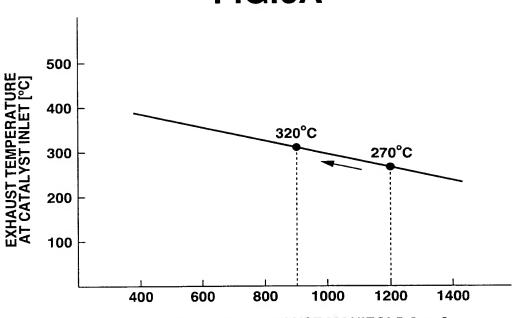
FIG.5



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APPARATUS

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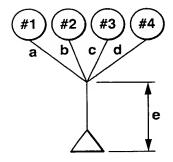
FIG.6A

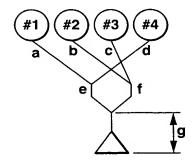


TOTAL LENGTH OF EXHAUST MANIFOLD [mm]

FIG.6B

FIG.6C





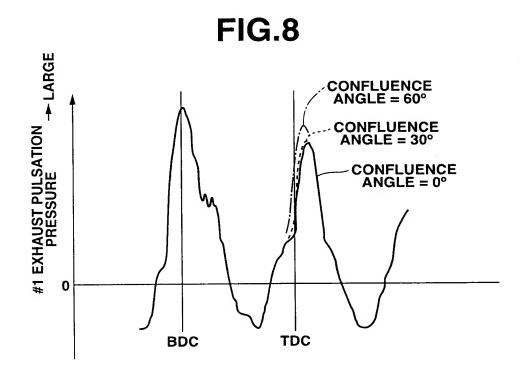


FIG.9

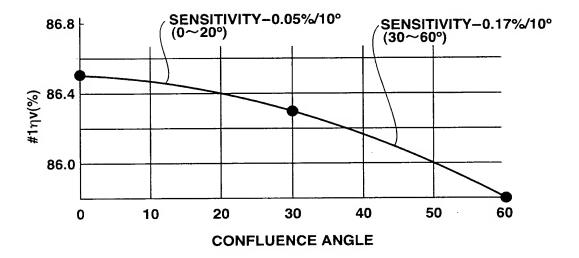


FIG.10

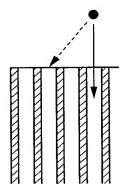
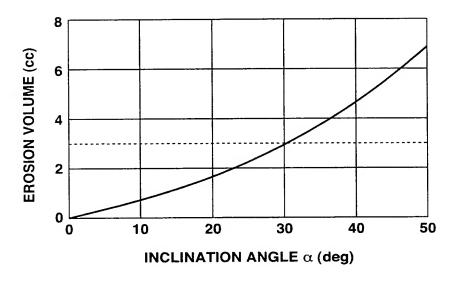


FIG.11



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FIG.12A

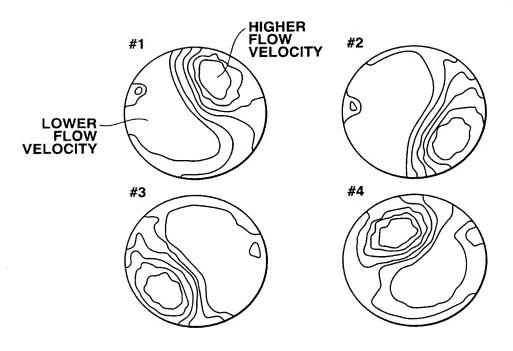
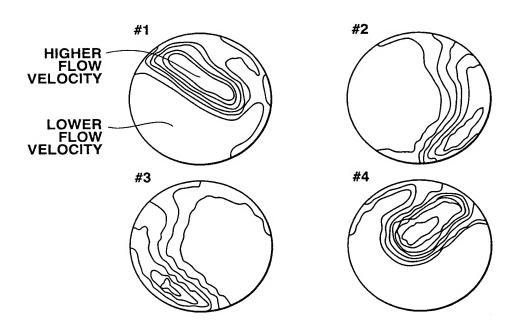


FIG.12B



Title: ENGINE EXHAUST APPARATUS

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FIG.13

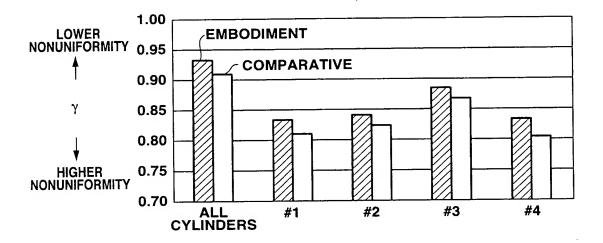


FIG.14

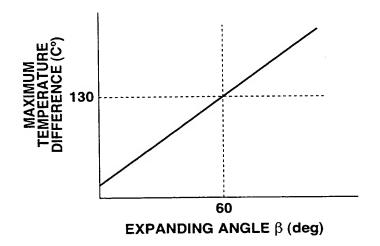


FIG.15

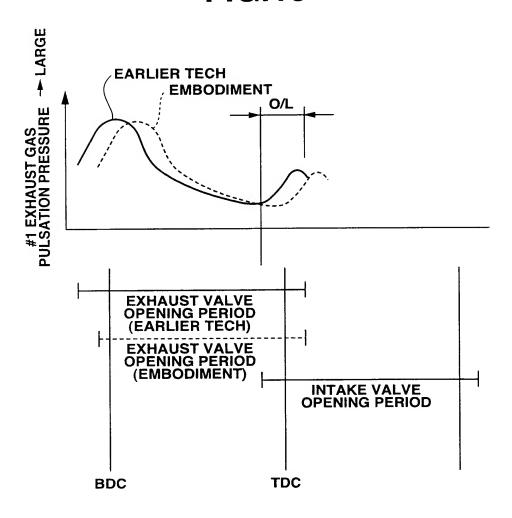


FIG.16

